

Product Datasheet

Galectin-3 Antibody (GT12712) - Azide and BSA Free NBP3-13641

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-13641

Galectin-3 Antibody (GT12712) - Azide and BSA Free

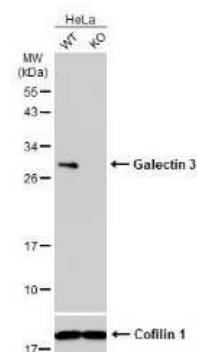
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT12712
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	3958
Gene Symbol	LGALS3
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Galectin-3. The exact sequence is proprietary.

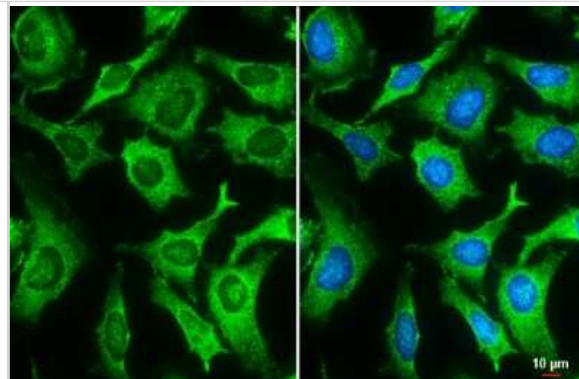
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

Images

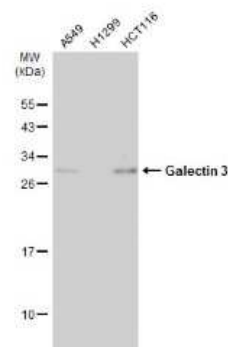
Western Blot: Galectin-3 Antibody (GT12712) [NBP3-13641] - Wild-type (WT) and Galectin-3 knockout (KO) HeLa cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



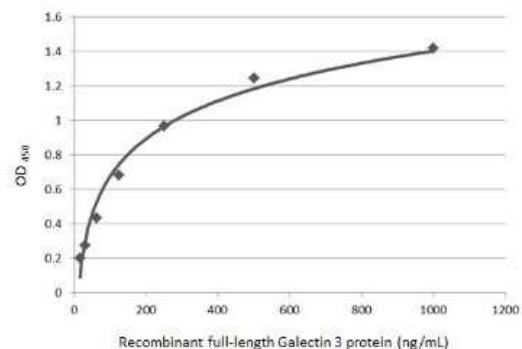
Immunocytochemistry/Immunofluorescence: Galectin-3 Antibody (GT12712) [NBP3-13641] - Galectin-3 antibody [GT12712] detects Galectin-3 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: Galectin-3 stained by Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar= 10 μ m.



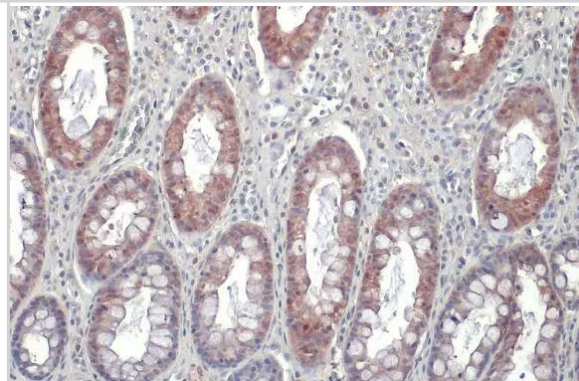
Western Blot: Galectin-3 Antibody (GT12712) [NBP3-13641] - Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Sandwich ELISA: Galectin-3 Antibody (GT12712) [NBP3-13641] - Sandwich ELISA detection of recombinant full-length Galectin-3 protein using NBP3-13641 as capture antibody at concentration of 5 μ g/mL and NBP2-16590 as detection antibody at concentration of 1 μ g/mL. Rabbit IgG antibody (HRP) (NBP2-19301) was diluted at 1:10000 and used to detect the primary antibody.



Immunohistochemistry-Paraffin: Galectin-3 Antibody (GT12712) [NBP3-13641] - Galectin-3 antibody [GT12712] detects Galectin-3 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human colon. Galectin-3 stained by Galectin-3 antibody [GT12712] (NBP3-13641) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-13641

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34881-10ug	Recombinant Human Galectin-3 Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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